

CLAIMS

What is claimed is:

1. A system for simulated device training, comprising
5 a simulated device;
at least one sensor connected to said simulated device;
a controller interfacing with said sensor; and
a feedback device interfacing with said controller.
- 10 2. The system of claim 1, wherein the simulated device is a munition.
3. The system of claim 1, wherein the simulated device is an intrusion alert system.
- 15 4. The system of claim 1, wherein the simulated device is a locking device.
5. The system of claim 1, wherein the at least one sensor is a mercury trembler switch.
- 20 6. The system of claim 1, wherein the at least one sensor measure a parameter selected from the group consisting of light, sound, movement, vibration, variations in local magnetic fields, pressure, temperature, and combinations thereof.
7. The system of claim 1, wherein the a feedback device is selected from the
25 group consisting of a flashing light, a horn, a buzzer, a computer display, and a vibrating device.
8. The system of claim 1, wherein the feedback device comprises:
a gas supply;
30 a cannon; and
a sparking device for igniting fuel from the gas supply.

9. The system of claim 1, further comprising:
a recording device for recording a trainee's performance.
10. The system of claim 1, wherein the at least one sensor, the controller, and the
5 feedback device communicate by a communication means selected from the group
consisting of infrared (IR), radio frequency (RF), hardwire, and acoustics data
coupling.
11. The system of claim 1, wherein the at least one sensor has an adjustable
10 threshold.
12. The system of claim 11, wherein the threshold of the at least one sensor is
adjusted by the controller.
13. The system of claim 1, wherein the controller is a computer.
14. A method for simulated device training comprising:
providing a simulated device having at least one sensor;
monitoring the simulated device for the presence of a stimulus; and
20 providing feedback in response to a predetermined stimulus.
15. The method of claim 14, wherein the simulated device is a munition.
16. The method of claim 14, wherein the simulated device is an intrusion alert
25 system.
17. The method of claim 14, wherein the simulated device is a locking device.
18. The method of claim 14, wherein the at least one sensor is a mercury
30 trembler switch.

19. The method of claim 14, wherein the at least one sensor measure a parameter selected from the group consisting of light, sound, movement, vibration, variations in local magnetic fields, pressure, temperature, and combinations thereof.

5 20. The method of claim 14, wherein the a feedback device is selected from the group consisting of a flashing light, a horn, a buzzer, a computer display, and a vibrating device.

21. The method of claim 14, wherein the feedback device comprises:
10 a gas supply;
a cannon; and
a sparking device for igniting fuel from the gas supply.

22. The method of claim 14, further comprising the step of :
15 recording a trainee's performance.

23. The method of claim 14, wherein the at least one sensor, the controller, and the feedback device communicate by a communication means selected from the group consisting of infrared (IR), radio frequency (RF), hardwire, and acoustics data
20 coupling.

24. The method of claim 14, wherein the at least one sensor has an adjustable threshold.

25 25. The method of claim 24, wherein the threshold of the at least one sensor is adjusted by the controller.

26. The method of claim 14, wherein the controller is a computer.

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